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TDB-ACC-NO: NN7008744

DISCLOSURE TITLE: Key Matrix Using a Fluid Medium. August 1970.

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DISCLOSURE TEXT:

1p. A switch array is formed with substrate 10 on which metallic surface 12 is bonded and etched to provide a conducting surface. Flexible cover 14 is formed to form a plurality of keys 14A. Metallic contact 14B is included for each key position so that when key 14A is depressed a circuit is completed between 14B and surface 12. Separator grid 18 is included to space keys 14A. A passage 22 is provided between key positions to allow passage of an inert gas or liquid 20 between positions. The depression of a single key causes the fluid to pass to other positions to prevent simultaneous operation. Sufficient quantity of fluid is utilized to prevent accidental switch closure. The array is sealed to retain the fluid and prevent atmospheric contamination.

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3	<input type="checkbox"/>	<input type="checkbox"/>	NN84081455	19840801	1	Minimum Storage of KEYBOARD to Print Symbol Translations		

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